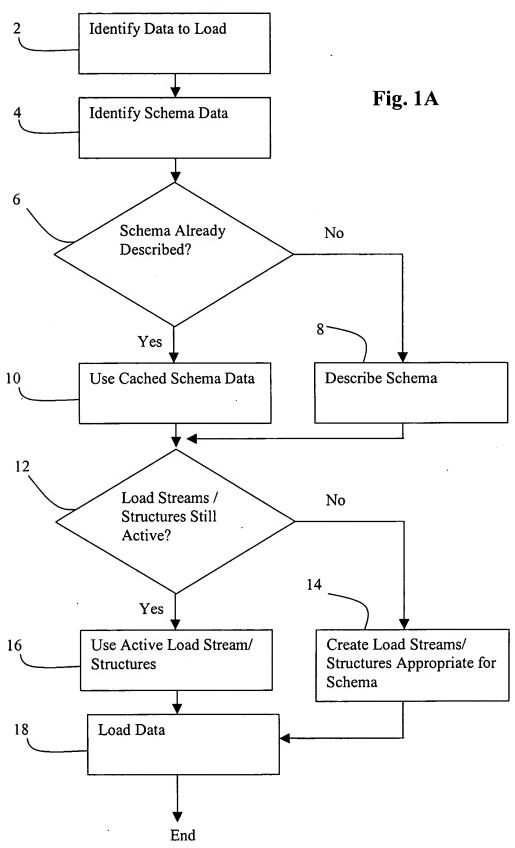
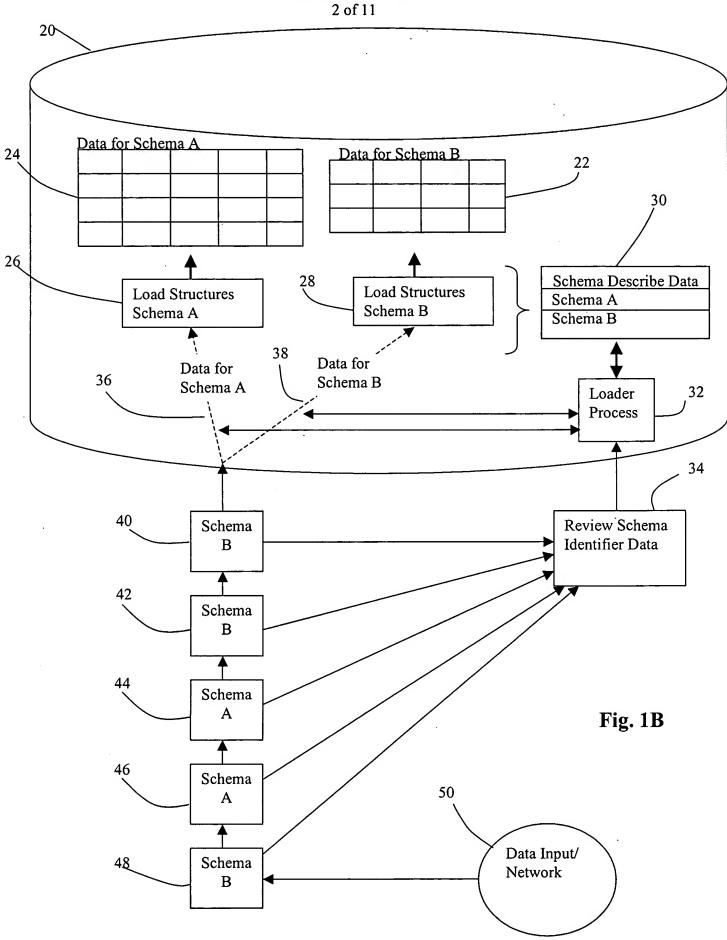
Inventors: Namit Jain et al. Filing Date: November 20, 2003 Docket No. Ol7035742001





Inventors: Namit Jain et al. Filing Date: November 20, 2003 Docket No. 017035742001



Inventors: Namit Jain et al.
Filing Date: November 20, 2003
Docket No. O17035742001
3 of 11

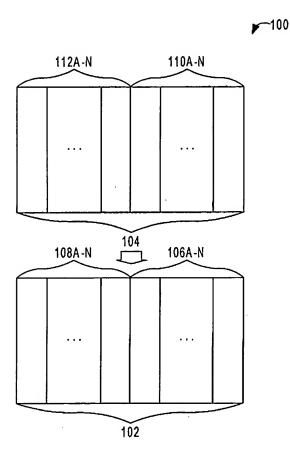
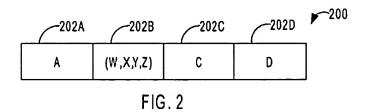


FIG. 1C



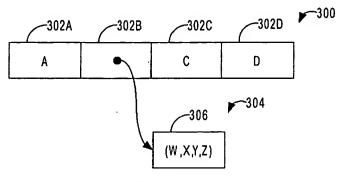


FIG. 3

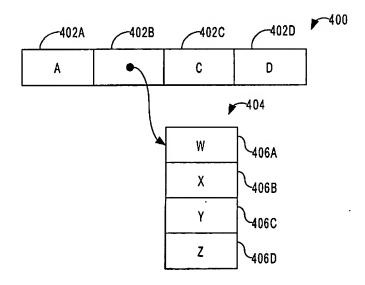
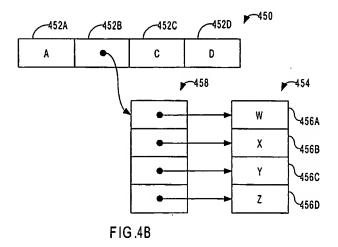
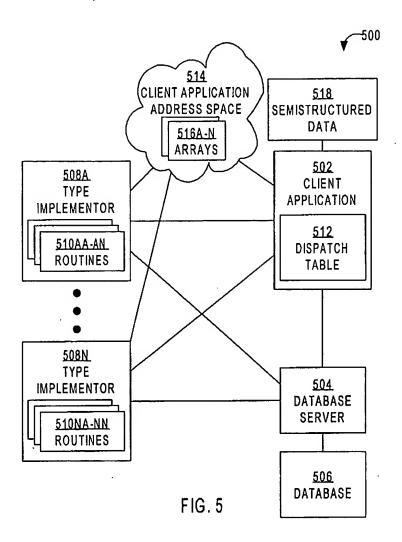


FIG. 4A





Inventors: Namit Jain et al. Filing Date: November 20, 2003 Docket No. OI7035742001 7 of 11

FIG.6A

**▶**-600

602

FIRST TYPE IMPLEMENTOR REGISTERS, WITH A CLIENT APPLICATION, FIRST ROUTINES THAT ARE IMPLEMENTED BY THE FIRST TYPE IMPLEMENTOR

604

CLIENT APPLICATION ADDS, TO A DISPATCH TABLE, AN ENTRY THAT INDICATES AN ASSOCIATION BETWEEN THE FIRST ROUTINES AND A PARENT TYPE THAT THE FIRST TYPE IMPLEMENTOR IMPLEMENTS

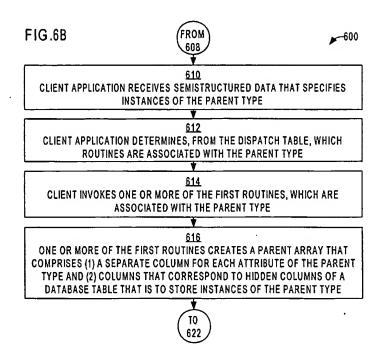
606
SECOND TYPE IMPLEMENTOR REGISTERS, WITH THE CLIENT APPLICATION, SECOND ROUTINES THAT ARE IMPLEMENTED BY THE SECOND TYPE **IMPLEMENTOR** 

608

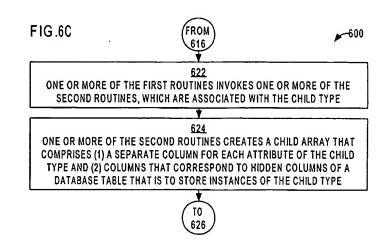
CLIENT APPLICATION ADDS, TO THE DISPATCH TABLE, AN ENTRY THAT INDICATES AN ASSOCIATION BETWEEN THE SECOND ROUTINES AND A CHILD TYPE THAT THE SECOND TYPE IMPLEMENTOR IMPLEMENTS

Inventors: Namit Jain et al.
Filing Date: November 20, 2003
Docket No. O17035742001

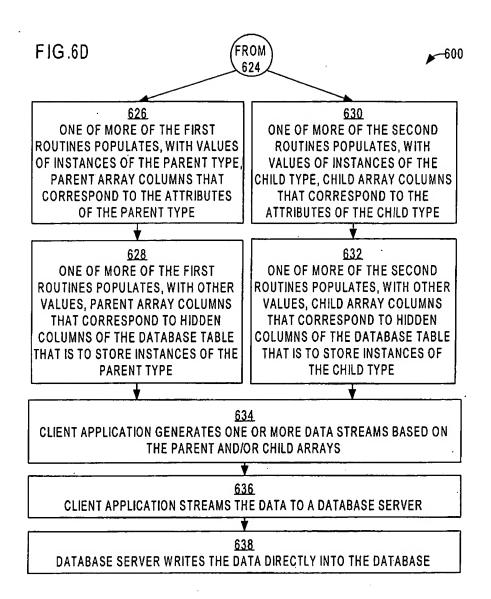
8 of 11



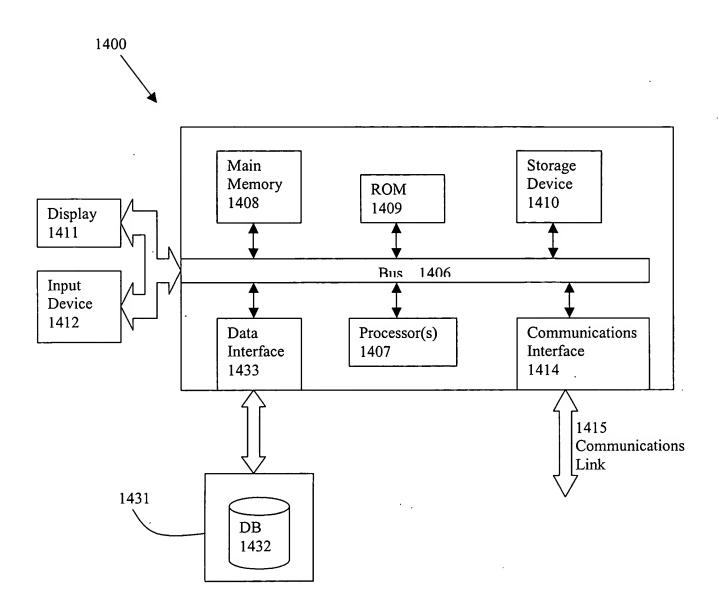
Inventors: Namit Jain et al.
Filing Date: November 20, 2003
Docket No. O17035742001
9 of 11



Inventors: Namit Jain et al.
Filing Date: November 20, 2003
Docket No. OI7035742001
10 of 11



Inventors: Namit Jain et al.
Filing Date: November 20, 2003
Docket No. OI7035742001
11 of 11



**Fig. 7**